

Military Non-Metallic Tight Buffer Tactical Fiber Optic Cable

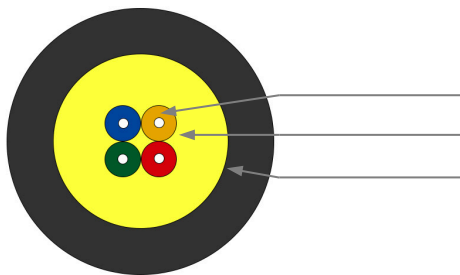


Description

Tactical fiber optic cable are fiber optic cable that is designed specifically for use in military field operations and complex environments that requires rapid wiring or repeated retracting and use conditions. It is light-weight and convenient to carry, also resistant to tension, pressure and has high strength / weight ratio.

Features

- Tight buffered optical fiber is easy for stripping and operation, it also has good flame retardant performance
- Aramid yarn strength member provides excellent tensile
- Excellent distortion resistance
- Outer protective sheath resistant to wear, aging, and oil
- Flame retardant outer protective material
- All dielectric material and structure, free from electromagnetic interference
- Rigorous processing technology, scientific and reasonable design



Cable Structure

- ① Tight Buffer Fiber
- ② Aramid Yarn
- ③ Outer Sheath

Technical Characteristics

Fiber Count	Cable Diameter (mm)	Crush Long/Short Term (N/100mm)	Tensile Long/Short Term (N/100mm)	Bending Radius Static/Dynamic (mm)
1	3.0	800/400	200/1000	10D/20D
2	5.2			
4	5.2			
6	6			

Applications: Duct, Buried